

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

H. Michael Zadikian, Zareh Baghdasarian, Ali Saleh, Vahid Parsi

Assignee:

Cisco Technology, Inc.

Title:

Control of Inter-Zone/Intra-Zone Recovery Using In-Band

Communications

Serial No.:

10/039,989

Filing Date:

October 26, 2001

Examiner:

Unassigned

Group Art Unit:

2661

Docket No.:

CIS0122P1US

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MAY 0 8 2003

COMMISSIONER FOR PATENTS Washington, D.C. 20231

Technology Center 2600

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a California corporation, hereby revokes all powers of attorney previously given and appoints the attorneys identified by the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Marc R. Ascolese (42,268); Samuel G. Campbell (42,381); John C. Kennel (48,562); Justin M. Dillon (42,486); D'Ann Naylor Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls regarding this application to:

Samuel G. Campbell III
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4807 Spicewood Springs Road Building 4, Suite 201 Austin, Texas 78759 (512) 439-5080 FAX (512) 439-5099

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

The document was recorded in the Patent and Trademark Office at Reel 013530, Frame 0449.

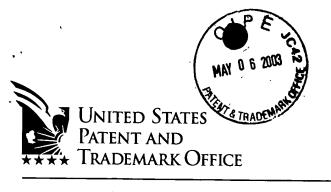
The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

APR 2 5 2003

ROBERT BARR, World Wide Patent Counsel

CAMPBELL STEPHENSON ASCOLESE LLP

4807 Spicewood Springs Road Building 4, Suite 201 Austin, Texas 78759 (512) 439-5080 FAX (512) 439-5099



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CAMPBELL STEPHENSON ASCOLEESE LLP SAMUEL G. CAMPBELL III 4807 SPICEWOOD SPRINGS RD. BLDG. 4, SUITE 201 AUSTIN, TX 78759

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RECORDATION DATE: 11/26/2002

REEL/FRAME: 013530/0449

NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ZADIKIAN, HAIG MICHAEL

DOC DATE: 04/01/2002

ASSIGNOR:

BAGHDASARIAN, ZAREH

DOC DATE: 11/19/2002

ASSIGNOR:

SALEH, ALI NAJIB

DOC DATE: 06/12/2002

ASSIGNOR:

PARSI, VAHID

DOC DATE: 04/29/2002

ASSIGNEE:

CISCO TECHNOLOGY, INC. 170 W. TASMAN DRIVE

SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 10039989

PATENT NUMBER:

FILING DATE: 10/26/2001
ISSUE DATE:

Salatin les de la Companion de

013530/0449 PAGE 2

LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



OCKET NO: CIS0122P1US

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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TO THE HONGRABLE DIRECTC 102299940	DEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL
Name of conveying party(ies):	Name and address of receiving party(ies):
- (a) Haig Michael Zadikian	Name: Cisco Technology, Inc.
(b) Zareh Baghdasarian	Street Address: 170 W. Tasman Drive
. (c) Ali Najib Saleh	City: San Jose California 95134-1706
(d) Vahid Parsi	Country: USA RECEIVED
Additional name(s) of conveying party(ies) attached?	MAY 0 8 2003
Yes No	MAY 0 8 2003
3. Nature of Conveyance:	Technology Center 2600
Assignment Merger	FINANCE SECTION
Security Agreement Change of Name	FINANCE
Other	
Execution Date: (a) April 1, 2002; (b) November 19, 2002;	ECI CIE
(c) June 12, 2002; (d) April 29, 2002	SECTION
Application number(s) or patent number(s):	2 - 5
If this document is being filed together with a new application, the ex	recution date of the application is:
A. Patent Application No.(s) - 10/039,989	
Title: Control of Inter-Zone/Intra-Zone Recovery Using In-Band Communications	B. Patent No.(s)
Additional numb	pers attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Name: Samuel G. Campbell III	
Firm: CAMPBELL STEPHENSON ASCOLESE LLP	·
Address: 4807 Spicewood Springs Rd.	
Address: Bldg. 4, Suite 201	7. Total fee (37 CFR 3.41): \$40.00
City Austin State TX Zip 78759	Authorized to be charged to Deposit Account 502306
	Charge Deposit Account 502306 for any additional fees
2/02/2002 TDIAZ1 00000230 502306 10039989	required for this conveyance and credit deposit account 502306 any amounts overpaid
1 FC:8021 40.00 CH	·
DO NOT USE TI	HIS SPACE
8. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is document.	true and correct and any attached copy is a true copy of the original
Samuel G. Campbell III 42,381	1/21/82
Name of Person Signing	Signature Date number of pages including cover sheet, attachments, and documents: 13

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Haig Michael Zadikian	of	McKinney, Texas
Zareh Baghdasarian	of	La Canada, California
Ali Saleh	of	Ft. Lauderdale, Florida
Vahid Parsi	of	Sherman Oaks, California
hereby sell, assign and transfer to Cisco 7 place of business at 170 W. Tasman Driv assigns, the entire right, title and interest	e, San	logy, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and hout the world in our invention in
Control Of Inter-Zone/Intra-Zon	e Reco	very Using In-Band Communications
invention, including divisions, reissues, c priority resulting from the filing of said at to apply for patents of foreign countries fi without further authorization from us; we with said United States and foreign applicated said assignee, their successors, assigns obtaining and enforcing patents for said in	lication ontinual pplication said agree to cations, and no entions ce issue	ations and extensions thereof, and all rights of ions; we authorize the above-named assignee invention, and to claim all rights of priority to execute all papers useful in connection and generally to do everything possible to ominees, at their request and expense, in n in all countries; and we request that the call patents granted for said invention to the
State of)		Haig Michael Zadikian
) ss.		
County of		
On befor	e me, _	
personally appeared <u>Haig Michael Zadikia</u>	an perso	onally known to me or proved to me on the
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Executed this	day of	, 2002.
		Zareh Baghdasarian
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personally appeared Zare	h Baghdasarian	personally known to me or proved to me on the erson(s) whose name(s) is(are) subscribed to the
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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Haig Michael Zadikian	of	McKinney, Texas
Zareh Baghdasarian	of	La Canada, California
Ali Saleh	of	Ft. Lauderdale, Florida
Vahid Parsi	of	Sherman Oaks, California
place of business at 170 W. Tasman Driv assigns, the entire right, title and interest	e, San throug	logy, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and hout the world in our invention in overy Using In-Band Communications
Serial No. 10/039,989, and all patent applinvention, including divisions, reissues, copriority resulting from the filing of said a to apply for patents of foreign countries fewithout further authorization from us; we with said United States and foreign applicated said assignee, their successors, assign obtaining and enforcing patents for said in	lication ontinual pplication said agree cations, s and not not not assign	ations and extensions thereof, and all rights of ions; we authorize the above-named assignee invention, and to claim all rights of priority to execute all papers useful in connection, and generally to do everything possible to ominees, at their request and expense, in on in all countries; and we request that the call patents granted for said invention to the s.
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		Haig Michael Zadikian
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) ss. County of)		
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County of)	
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Executed this day of	, 2002.
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	Ali Najib Saleh
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personally appeared All Najib Saleh persona	lly known to me or proved to me on the basis of
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State of) ss. County of)	
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	WITNESS my hand and official seal.
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EXECUTED IN COUNTERPART

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Haig Michael Zadikian Zareh Baghdasarian Ali Saleh Vahid Parsi	of of of	McKinney, Texas La Canada, California Ft. Lauderdale, Florida Sherman Oaks, California
hereby sell, assign and transfer to Cisco T place of business at 170 W. Tasman Drive assigns, the entire right, title and interest	e, San	logy, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and hout the world in our invention in
Control Of Inter-Zone/Intra-Zone	e Reco	overy Using In-Band Communications
Serial No. 10/039,989, and all patent applinvention, including divisions, reissues, copriority resulting from the filing of said apply for patents of foreign countries for without further authorization from us; we with said United States and foreign applicated said assignee, their successors, assigns obtaining and enforcing patents for said in	lication ontinual pplication said agree cations and naventice issue	ations and extensions thereof, and all rights of ions; we authorize the above-named assignee invention, and to claim all rights of priority to execute all papers useful in connection, and generally to do everything possible to cominees, at their request and expense, in on in all countries; and we request that the eall patents granted for said invention to the
Executed this day of		, 2002.
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State of) ss. County of befor personally appeared Haig Michael Zadikia	e me, an pers	Haig Michael Zadikian sonally known to me or proved to me on the whose name(s) is (are) subscribed to the
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WITNESS my hand and official seal.
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Executed this	day of	, 2002.
		Vahid Parsi
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EXECUTED IN COUNTERPART

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Haig Michael Zadikian Zareh Baghdasarian	of	McKinney, Texas
Ali Saleh	of	La Canada, California
	of	
Vahid Parsi	of	Sherman Oaks, California
place of business at 170 W. Tasma assigns, the entire right, title and is	an Drive, San nterest throug	logy, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and hout the world in our invention in
Control Of Inter-Zone/Int	ra-Zone Reco	overy Using In-Band Communications
Serial No. 10/039,989, and all pate invention, including divisions, reis priority resulting from the filing of to apply for patents of foreign countithout further authorization from with said United States and foreign aid said assignee, their successors, obtaining and enforcing patents for	ent application issues, continuous feat applicate tries for said us; we agree applications assigns and resaid inventions to Office issue.	cation on October 26, 2001, which now has and patents of every country for said ations and extensions thereof, and all rights of ions; we authorize the above-named assignee invention, and to claim all rights of priority to execute all papers useful in connection, and generally to do everything possible to cominees, at their request and expense, in on in all countries; and we request that the eall patents granted for said invention to the as.
Executed this day of	f	, 2002.
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Executed this 24 day of APRIL	. 2002.
	N. Perso
State of <u>Californie</u>) ss.	Vahid Parsi
County of Seate Clare)	
On April 27 202 before me, Letta Mclarthy personally appeared Vahid Parsi personally known to me or proved to me on the basis of satisfactory evidence to be the person(\$) whose name(\$) is(are) subscribed to the within	
instrument and acknowledged to me that he/she/they excauthorized capacity(ies), and that by his/her/their signature.	ecuted the same in his/her/their
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